

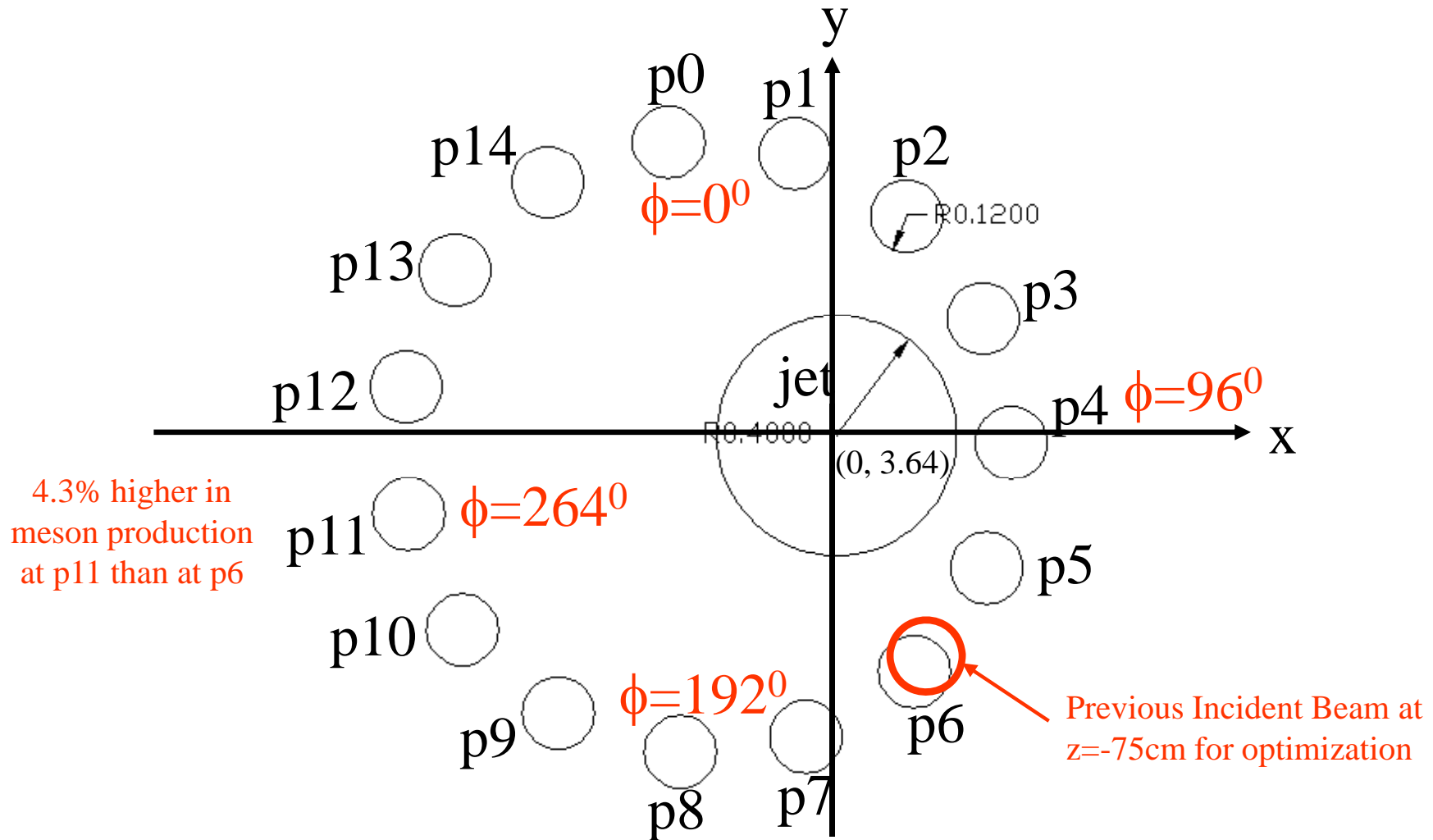
Proton Position Tracking

X. Ding, UCLA

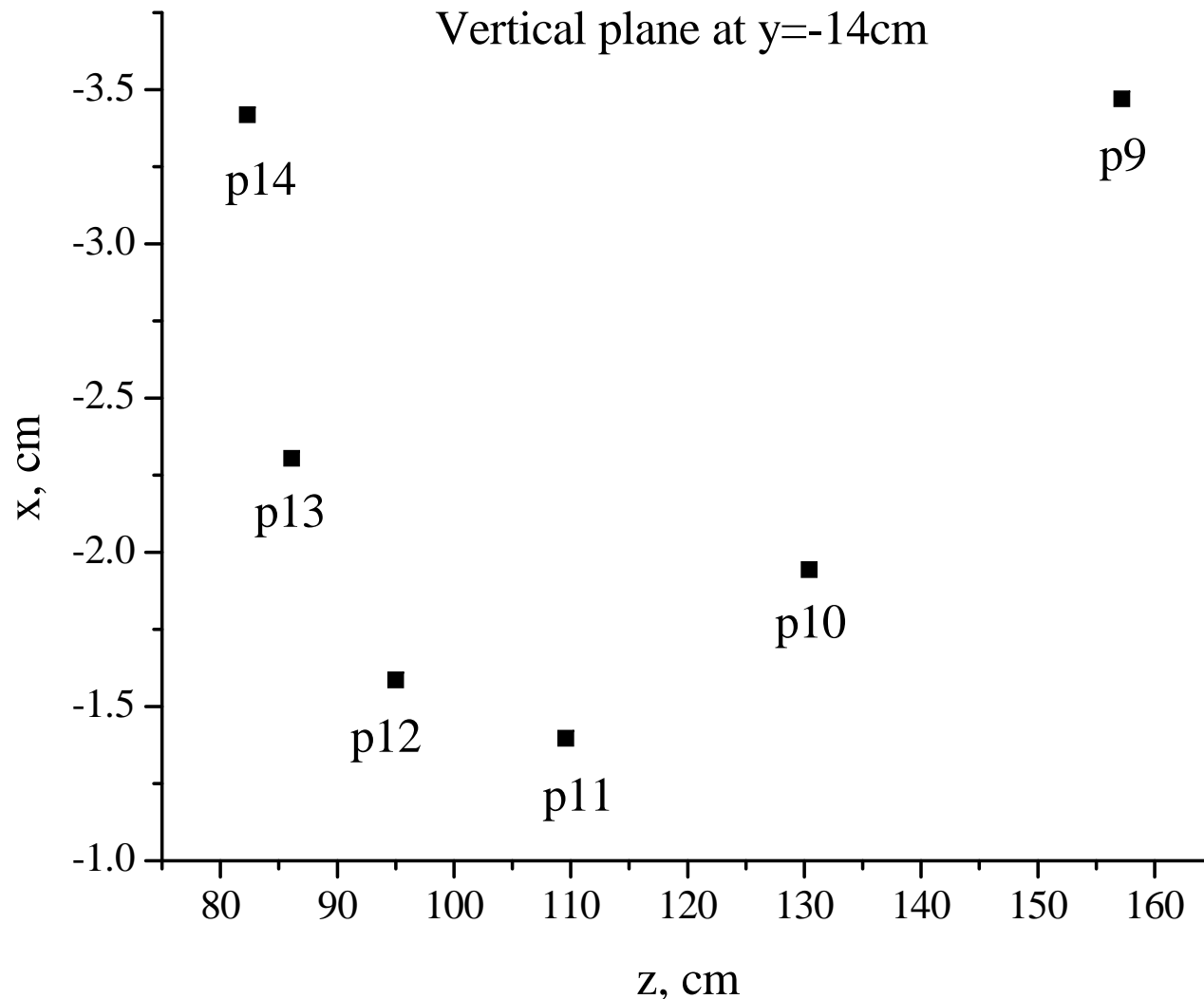
Aug. 11, 2009

Multiple Proton Beam Entry Directions

The Required Beam Position at $z=-75\text{cm}$ to Keep Same Crossing Angle and 24° Roll Angle Apart at $z=-37.5\text{cm}$



X-Z plot of launched protons which can meet vertical plane at $y=-14\text{cm}$ and no KE change



Beginning position where the KE is changed

KE is changed at the horizontal plane level of $x=-6\text{cm}$

